

MAJOR GUIDED MISSILE RESEARCH PROGRAMS OF  
AFCIN-3A

\*USAF Declass/Release Instructions On File\*

A. INTERNAL RESEARCH PROJECTS

1. Soviet Bloc: Target Intelligence on Guided Missile Facilities in the Soviet Bloc. Interim Target Study. Secret  
Description: Survey of all facilities known or suspected to be involved in the development, production, storage, and use of guided missiles. Intended primarily for use as a guide in the collection and analysis of intelligence.  
Status: In typed draft form, scheduled for publication in November 1958.
2. Soviet Bloc Preparation and Maintenance of Target Intelligence on Missile Facilities for Inclusion in Bombing Encyclopedia and Target Data Inventory. Secret  
Description: Research leading to identification, location, and evaluation of facilities engaged in development of all guided missile systems.  
Status: Continuing project.
3. Soviet Bloc Production of Guided Missiles and Associated Equipment Secret  
Description: Basic research and analysis of all intelligence bearing on Soviet capability for production of guided missiles and associated equipment; for use in support of National Intelligence Estimates, AFCIN-2 estimates of order of battle, and special studies.  
Status: Continuing project.
4. Soviet Bloc Analysis of the Effect on Military Capabilities of Specific Air Attacks on Guided Missile Facilities. Secret  
Description: Involves basic research on the physical characteristics of all categories of missile facilities, appraisals of their role in military operations, and estimates of the effect on Soviet military capabilities of loss of specific facilities as the result of air attacks.  
Status: Continuing Project.

B. EXTERNAL ASSISTANCE AND SUPPORT GROUPS

(Note: The terms "external assistance" and "support groups" are interpreted to mean only to offices or agencies furnishing services on contract, or under the terms of other formal agreements. For this reason no details are furnished on the routine exploitation by AFCIN-3 of intelligence available in other organizations, such as CIA, Army, Navy, private industry, etc.)

1. Soviet Bloc  
Library of Congress,  
Air Research Div. (ARD)

Environmental Studies: Secret  
Description: These studies are being expanded to include research on cities and other areas where missile forces may be deployed.  
Status: In planning stage; to be a continuing project.
2. Soviet Bloc  
Library of Congress,  
Air Information Div.  
(AID)

Indications of Guided Missile Activities in Open Source Materials. Unclassified  
Description: The service provided by AID involves screening of Soviet publications for clues to possible missile activities, research on personalities, and translation of and reproduction of pertinent material on special request.  
Status: Continuing project.
3. Soviet Bloc  
Contractor:  
University of North  
Carolina, Chapel  
Hill, N. C.

Process Analysis of the Soviet Light and Medium Machine Building Industries. (Uncl)  
Description: It is understood that this project will include information available from open source materials on machine tools for equipment which are especially useful for production of guided missiles.  
Status: Estimated completion date June '59.
4. Soviet Bloc  
Arthur D. Little  
Inc., Cambridge, Mass.

Process Analysis of the USSR Chemical Industry. Uncl  
Description: Involves analysis of chemical production processes, and input-output relationships; may lead to identification of missile propellant suppliers and provide basic data for estimates of propellant requirements for specific missile programs.  
Status: Estimated completion date April 1959.